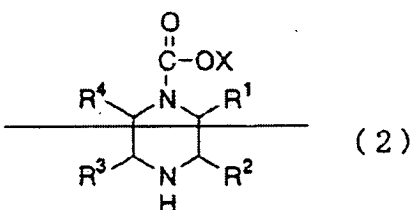
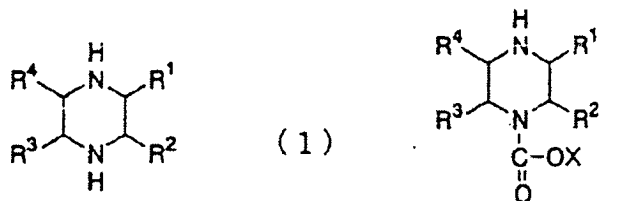


### In the Specification

*Please replace paragraph [0007] with the following:*

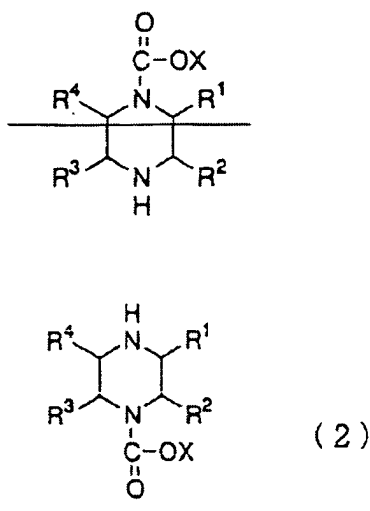
[0007] We provide a process for producing an oxycarbonyl-substituted piperazine derivative, in which a piperazine derivative represented by general formula (1) is oxycarbonylated to produce an oxycarbonyl-substituted piperazine derivative represented by general formula (2)



(where  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  denote, respectively independently, i) a hydrogen atom, ii) an alkyl group with 1 to 4 carbon atoms, iii) an alkoxy group with 1 to 4 carbon atoms, iv) a halogen group, v) a carboxyl group, vi) a carbamoyl group, or vii) an N-alkylcarbamoyl group with 1 to 4 carbon atoms in its alkyl group; X denotes i) an alkyl group with 1 to 4 carbon atoms, ii) an alkenyl group with 2 to 4 carbon atoms, iii) an alkynyl group with 2 to 4 carbon atoms, iv) an aralkyl group not substituted in the aromatic ring, or substituted by an alkyl group with 1 to 4 carbon atoms or by an alkoxy group with 1 to 4 carbon atoms or by a halogen group, or v) an aryl group not substituted in the aromatic ring, or substituted by an alkyl group with 1 to 4 carbon atoms or by an alkoxy group with 1 to 4 carbon atoms or by a halogen group; excluding the case where all of  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  denote a hydrogen atom respectively), characterized in that an organic solvent with a water content of 15 wt% or less is used. The oxycarbonyl-substituted piperazine derivative can also be a racemic modification or optically active substance.

*Please replace paragraph [0011] with the following:*

[0011] The oxycarbonyl-substituted piperazine derivative obtained is represented by general formula (2):



(where  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  denote, respectively independently, i) a hydrogen atom, ii) an alkyl group with 1 to 4 carbon atoms, iii) an alkoxy group with 1 to 4 carbon atoms, iv) a halogen group, v) a carboxyl group, vi) a carbamoyl group, or vii) an N-alkylcarbamoyl group with 1 to 4 carbon atoms in its alkyl group; X denotes i) an alkyl group with 1 to 4 carbon atoms, ii) an alkenyl group with 2 to 4 carbon atoms, iii) an alkynyl group with 2 to 4 carbon atoms, iv) an aralkyl group not substituted in the aromatic ring, or substituted by an alkyl group with 1 to 4 carbon atoms or by an alkoxy group with 1 to 4 carbon atoms or by a halogen group, or v) an aryl group not substituted in the aromatic ring, or substituted by an alkyl group with 1 to 4 carbon atoms or by an alkoxy group with 1 to 4 carbon atoms or by a halogen group; excluding the case where all of  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  denote a hydrogen atom respectively), and it is preferred that X denotes a tert-butyl group or benzyl group. Examples include 1-methoxycarbonyl-2-methylpiperazine, 1-methoxycarbonyl-3-methylpiperazine, 2-ethyl-1-methoxycarbonylpiperazine, 1-ethoxycarbonyl-2-methylpiperazine, 1-tert-butoxycarbonyl-2-methylpiperazine, 1-tert-butoxycarbonyl-3-methylpiperazine, 1-tert-butoxycarbonyl-2,3-dimethylpiperazine, 1-tert-butoxycarbonyl-2-methoxy-3-methylpiperazine, 1-vinyloxycarbonylpiperazine, 1-vinyloxycarbonyl-2-methylpiperazine, 1-vinyloxycarbonyl-3-methylpiperazine, 1-allyloxycarbonylpiperazine, 1-allyloxycarbonyl-2-methylpiperazine, 1-

allyloxycarbonyl-3-methylpiperazine, 1-methylpropionyloxycarbonyl-2-methylpiperazine, 1-benzyloxycarbonyl-2-piperazine, 1-benzyloxycarbonyl-3-methylpiperazine, 1-benzyloxycarbonyl-2,3-dimethylpiperazine, 1-benzyloxycarbonyl-3,5-dimethylpiperazine, 1-benzyloxycarbonyl-3-methoxypiperazine, 1-(p-methylphenylmethyl)oxycarbonyl-2-methylpiperazine, 1-(p-methylphenylmethyl)oxycarbonyl-3-methylpiperazine, 1-phenoxy-carbonyl-2-methylpiperazine, 1-phenoxy-carbonyl-3-methylpiperazine, 1-phenoxy-carbonyl-2,5-dimethylpiperazine, etc. These compounds can be synthesized from general formula (1), and can be either racemic modifications or optically active substances.